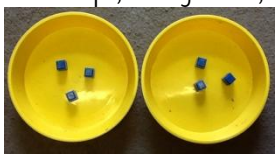
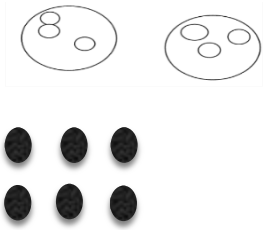
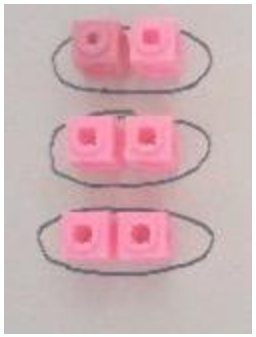
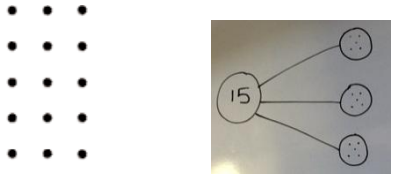
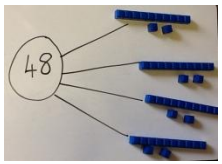
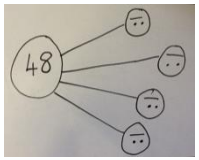
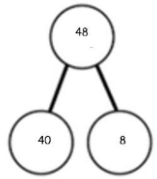
Abbey C of E Infant School Calculation Policy

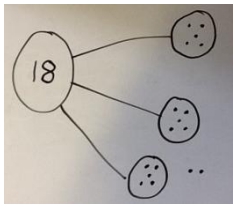
Division - *Key language which should be used: share, group, divide, divided by, half, 'is equal to' 'is the same as'*

Division as sharing 6 ÷ 2 = 3	*Using objects to share -* A range of concrete objects can be used e.g. children and hoops, teddy bears, cakes and plates 		6 ÷ 2 = 3 6 3 | 3
Division a grouping I put 2 sweets in each party bag. I have 6 sweets. How many bags do I need?		2 4 6	6 ÷ 2 = 3
Use Arrays and Part-whole method to make links with multiplication 15÷ 3 =			3 x 5 = 15 15 ÷ 3 = 5 15 ÷ 5 = 3 5 x 3 = 15 15 5 | 5 | 5

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<tr><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr>
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<tr>
<td>2 digit divided by 1digit
using base 10 (no remainders)

SHARING
48 ÷ 4 = 12

Start with the tens.</td>
<td> </td>
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<td>48 ÷ 4 = 12
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<tr><td>12</td><td>12</td><td>12</td><td>12</td></tr>
</table>
4 tens ÷ 4 = 1 ten
8 ones ÷ 4 = 2 ones
10 + 2 = 12
</td>
</tr>
<tr>
<td>Division with remainders

18 ÷ 3 =</td>
<td></td>
<td></td>
<td>18 ÷ 3 = 5 r 2
<table>
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<tr><td>5</td><td>5</td><td>5</td></tr>
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r2</td>
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<tr>
<td colspan="4">Fluency variation, different ways to ask children to solve:15 ÷ 5</td>
</tr>
<tr>
<td></td>
<td>I have £15 and share it equally between friends. How much will they each get?</td>
<td>15 ÷ 5 =</td>
<td>15 ÷ 5 = 3</td>
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</table>

	15 pupils need to be put into 5 groups. How many will be in each group?	? = 15 ÷ 5 How many 5's go into 15?	Write a multiplication using the same numbers.